

OK TO ENTER: /A.S./ (10/06/2011)

DOCKET NO: 231751US41YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
ERIC J STRANG, ET AL. : ALLOWED: AUGUST 10, 2011  
SERIAL NO: 10/673,507 : EXAMINER: SAXENA, AKASH  
FILED: SEPTEMBER 30, 2003 : GROUP ART UNIT: 2128  
FOR: SYSTEM AND METHOD FOR :  
USING FIRST-PRINCIPLES  
SIMULATION TO CONTROL A  
SEMICONDUCTOR MANUFACTURING  
PROCESS

**AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. §1.312**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Notice of Allowance dated August 10, 2011, please amend the  
above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.